

# COUNTY QUARTERLY IMMUNIZATION REPORT CARD

**Cass** Data as of: June 30, 2024

Population	2020 Census	MCIR	Diff.	% Diff.
Total	51,589	52,588	-999	-1
Adults (20yrs+)	39,240	40,177	-937	-2
Children (0-19yrs)	12,349	12,411	-62	0

Michigan is ranked 5th for 4313314 coverage (2022 NIS)	
<b>Your County Immunization Rank</b> n = 84	
<b>43133142 Coverage:</b> (19-35mos)	<b>69</b>
<b>1323213 Coverage:</b> (13-17 years)	<b>80</b>
<b>Flu Coverage :</b> (6 mos through 8 years, complete)	<b>83</b>

Immunization Sites	Count	%
<b>Active MCIR Immunization Sites</b>	23	
Reported in the last 6 months	15	65
<b>Active Vaccines for Children (VFC) Sites</b>	4	
Reported in the last 6 months	4	100

### Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Cass (MCIR)	% Diff. *	VB-Cass (MCIR)	MI Avg (MCIR)	US Average 2022 NIS	Your County Rank (n=84)
<b>19 through 35 months</b>	%		%	%	%	<b>No.</b>
Birth Dose Hep B coverage	77.1	0.0	76.4	78.0	81.5	45
4313314 coverage†	67.0	-2.2	74.3	70.9	73.9	58
43133142 coverage†	50.0	-5.0	62.4	59.2	–	69
2+ Hep A	51.3	-5.6	63.8	61.2	77.3	67
4+ DTaP	69.5	-3.6	77.0	73.9	87.7	59
1+ MMR	79.0	0.2	83.7	81.5	93.4	79
PCV Complete	76.9	-1.6	81.9	79.1	84.6	54
Rota. Complete (8-24 months)	62.9	-1.3	64.8	66.5	76.4	49
WIC coverage (4313314)	81.3	-1.4	84.6	74.8	–	15
Medicaid coverage (4313314)	73.1	-2.9	74.7	68.9	64.5	31
<b>13 through 17 years</b>					<b>2022 NIS Teen</b>	
132321 coverage‡	61.0	2.7	63.8	71.9	–	83
1323213 coverage‡	30.4	1.1	37.9	42.6	–	80
1+ Tdap	65.8	.	70.6	76.3	89.9	84
1+ MenACWY	64.9	-0.3	70.1	76.6	88.6	83
HPV Complete (Females)	33.4	-0.8	43.3	45.8	64.6	79
HPV Complete (Males)	31.1	-0.9	40.1	43.5	60.6	80
2+ MenACWY (17yrs)	69.0	.	59.7	44.5	60.8 <sup>a</sup>	1
1+ MenB (16 through 18yrs)	61.9	.	49.2	28.5	–	1
<b>Adults (Census Denominators)</b>					<b>NHIS 2021</b>	
1+ Tdap (19-64yrs)	34.2	.	55.7	52.9	–	84
1+ Pneumo (65yrs+)	28.3	.	51.9	53.2	65.8	83
1+ Zoster (50yrs+)	19.1	.	35.3	41.5	32.6	84
Composite Measure (19yrs+)§**	9.7	.	18.1	19.3	–	84
<b>2023-24 Mid Influenza Season</b>	<b>Cass</b>	<b>% Diff</b>	<b>VB-Cass</b>	<b>MI Avg</b>	<b>US Flu Avg</b>	<b>Rank</b>
Flu Complete (6mos-8yrs)	7.3	-2.1	10.7	21.7	–	82
1+ Flu (6mos through 17yrs)	7.2	-1.8	12.5	20.1	57.4	83
1+ Flu (18yrs+)	14.1	-1.2	26.4	29.6	49.9	84
<b>2023-24 COVID-19</b>	<b>Cass</b>	<b>% Diff</b>	<b>VB-Cass</b>	<b>MI Avg</b>	<b>US COVID Avg</b>	<b>Rank</b>
COVID complete (6mos-17yrs)	0.9		2.4	4.0	7.5	72
1+ COVID (18yrs+)	6.6		13.3	11.6	21.2	84
<b>School/Childcare (Feb '24)</b>	<b>Cass</b>	<b>% Diff</b>	<b>VB-Cass</b>	<b>MI Avg</b>		<b>Rank</b>
School Completion	92.4	-1.2	92.9	90.4		14
Percent Waived (K+7+O)	4.6	1.2	4.2	5.7		14
Child Care Completion	87.7	-0.5	87.4	84.3		69
Percent Waived	1.8	0.4	2.3	4.1		5

\* % difference in the county since last report card; Flu and COVID data show difference since 2022-23 mid influenza season; School and Childcare difference between annual reports

† Coverage was omitted because of a possible delay in electronic birth file reporting.

‡ 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: [https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s\\_cid=mm7104a1\\_w](https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w)

\*\* Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

<sup>a</sup> Data from: <https://www.cdc.gov/mmwr/volumes/72/wr/mm7234a3.htm>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

